

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011961.D
 Acq On : 07 Oct 2017 03:54
 Operator : SJ/JU
 Sample : I5462-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 06:38:26 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	281161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1103838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	617260	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1343219	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1442093	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1591598	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	19486	3.28	ng/uL	0.00
5) Phenol-d5	7.02	99	350527	14.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	220247	15.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	309100	15.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	278873	13.34	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	142363	18.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	156498	17.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	288368	16.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	340184	17.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	931130	17.41	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1129485	17.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	74500	7.97	ng/ul	0.00
57) Fluorene-d10	15.49	176	803318	17.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	53455	5.91	ng/ul	0.00
70) Anthracene-d10	17.34	188	1242444	18.77	ng/ul	0.00
76) Pyrene-d10	19.63	212	1409814	21.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1428406	18.66	ng/ul	0.00

Target Compounds

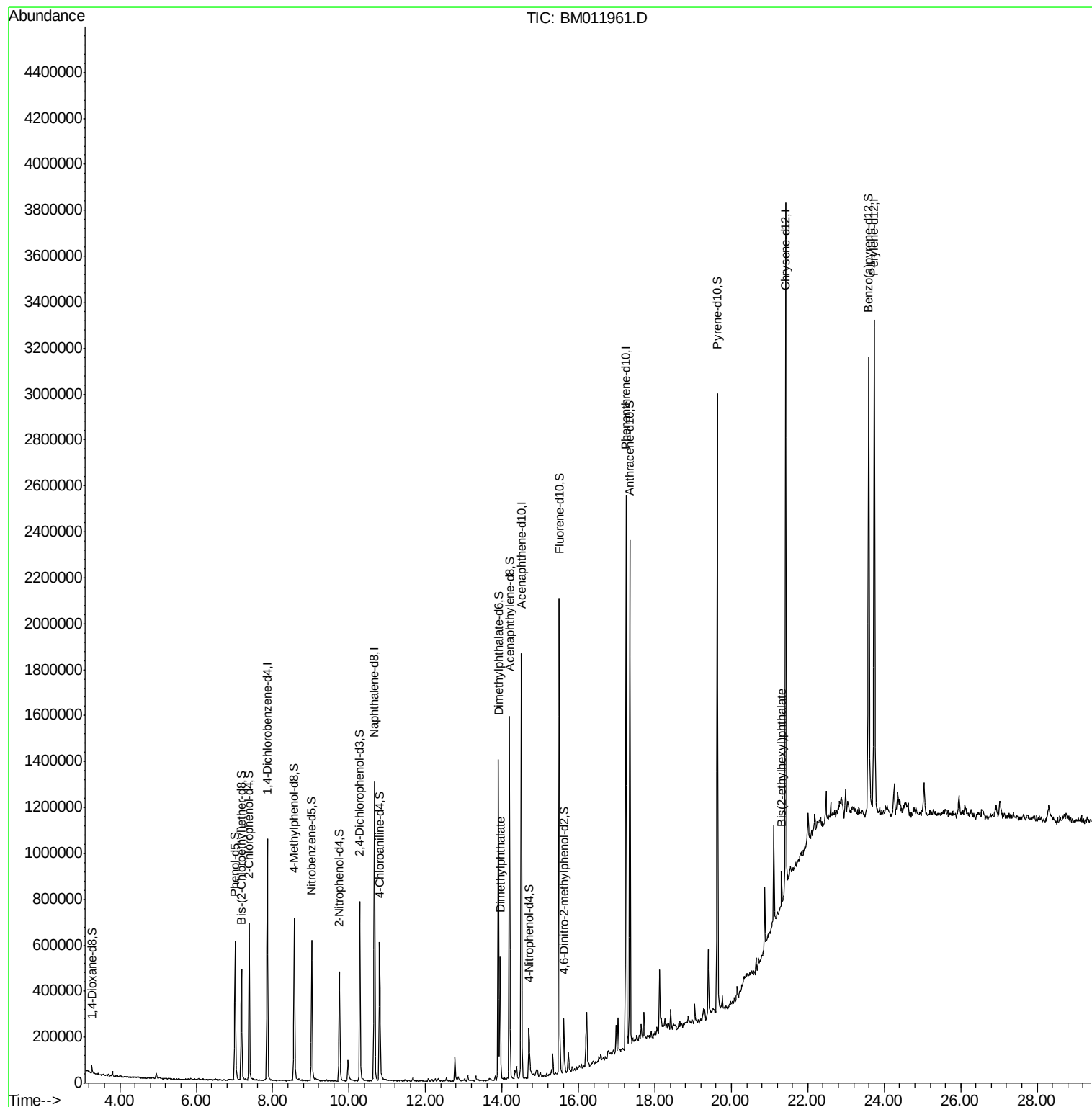
				Ovalue		
44) Dimethylphthalate	13.95	163	338916	6.585	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.32	149	51383	1.103	ng/ul	99

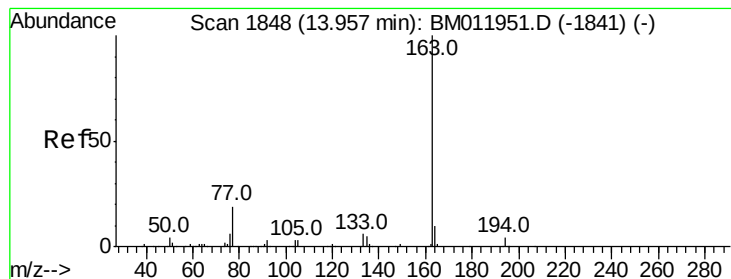
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.585 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM011961.D

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Instrument :

BNA_M

ClientSampleId :

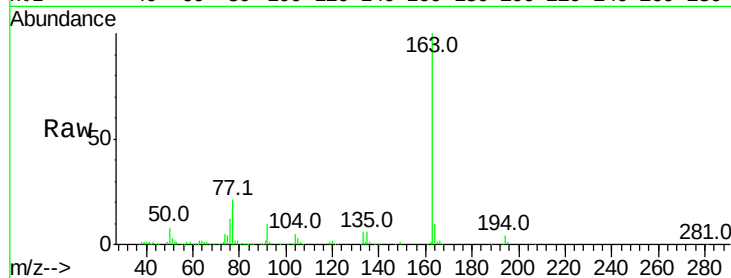
Tot Ion:163 Resp: 338916

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

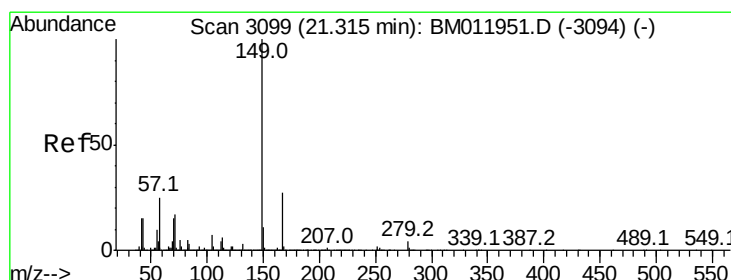
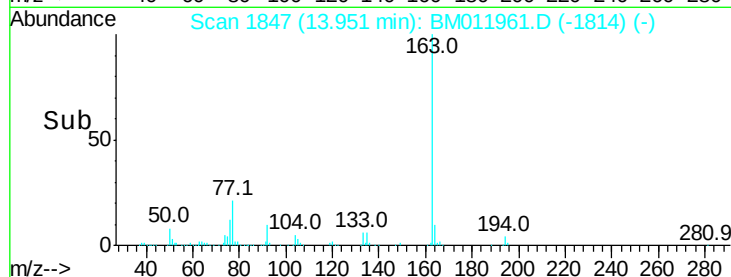
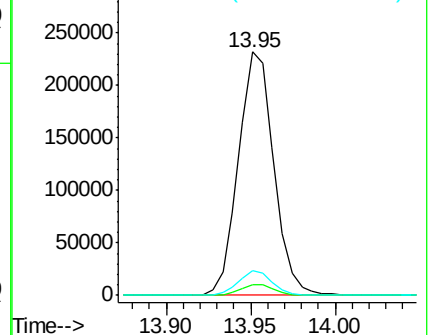
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 1.103 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.00 min

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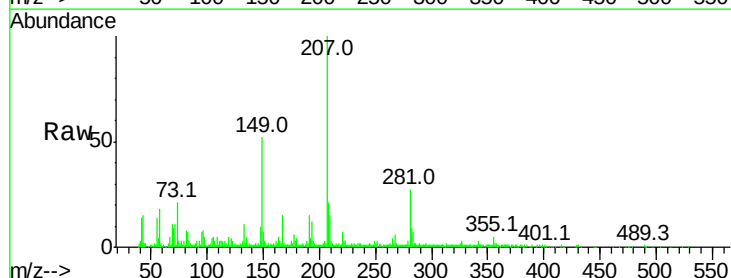
Tgt Ion:149 Resp: 51383

Ion Ratio Lower Upper

149 100

167 28.1 22.8 34.2

279 5.8 4.9 7.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

